

DERWENT-ACC-NO: 1993-083468

DERWENT-WEEK: 199310

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TITLE: Artificial fur - has two layered pile  
structure with longer hollow irregular fibres and shorter  
round or trilobal fibres which are tufted at a defined  
density

INVENTOR: HONG, S; KANG, T

PATENT-ASSIGNEE: KOLON CO [KOLON]

PRIORITY-DATA: 1990KR-0002936 (March 6, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
KR 9206129 B	July 31, 1992	N/A
000 D06N 007/04		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR 9206129B	N/A	1990KR-0002936
March 6, 1990		

INT-CL (IPC): D06N007/04

ABSTRACTED-PUB-NO: KR 9206129B

BASIC-ABSTRACT:

An artificial fur has a two-layered pile structure consisting of longer fibre and shorter. Length and fineness of the longer fibre are 30-80 mm and 10-60 denier, respectively, while those of the shorter fibre are 20-60 mm and 1-10 denier. The cross-section of the longer is hollow or irregular yarn, and that of the shorter is circular or trilobal yarn. After folding, twisting and tufting the longer and the shorter fibre, density of warp and weft of

the  
longer is 100-400 ends per inch, while that of the shorter is 5,000-  
15,000 ends  
per inch. The fibre may be polyester, nylon, acryl and polybutylene  
terephthalate. The longer fibre is pref. polybutylene terephthalate  
and the  
shorter are acryl or polyester.

TITLE-TERMS: ARTIFICIAL FUR TWO LAYER PILE STRUCTURE LONG HOLLOW  
IRREGULAR

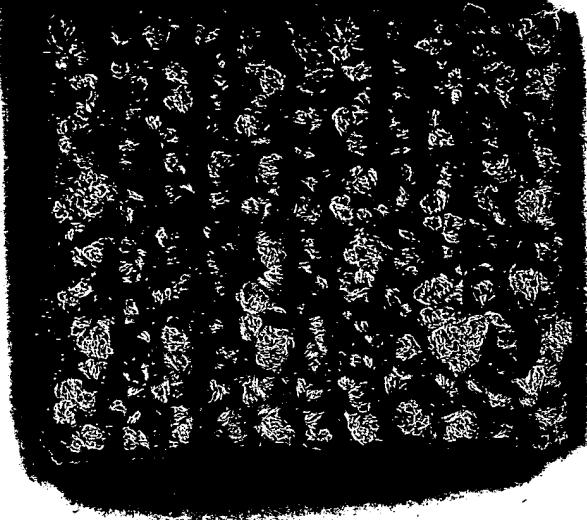
FIBRE SHORT ROUND TRILOBAL FIBRE TUFT DEFINE DENSITY

DERWENT-CLASS: A14 A23 F05

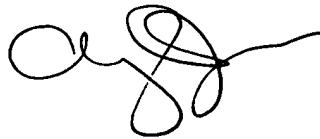
CPI-CODES: A11-C05A; A12-S05J; F01-E02; F01-E03; F02-D; F04-B03;

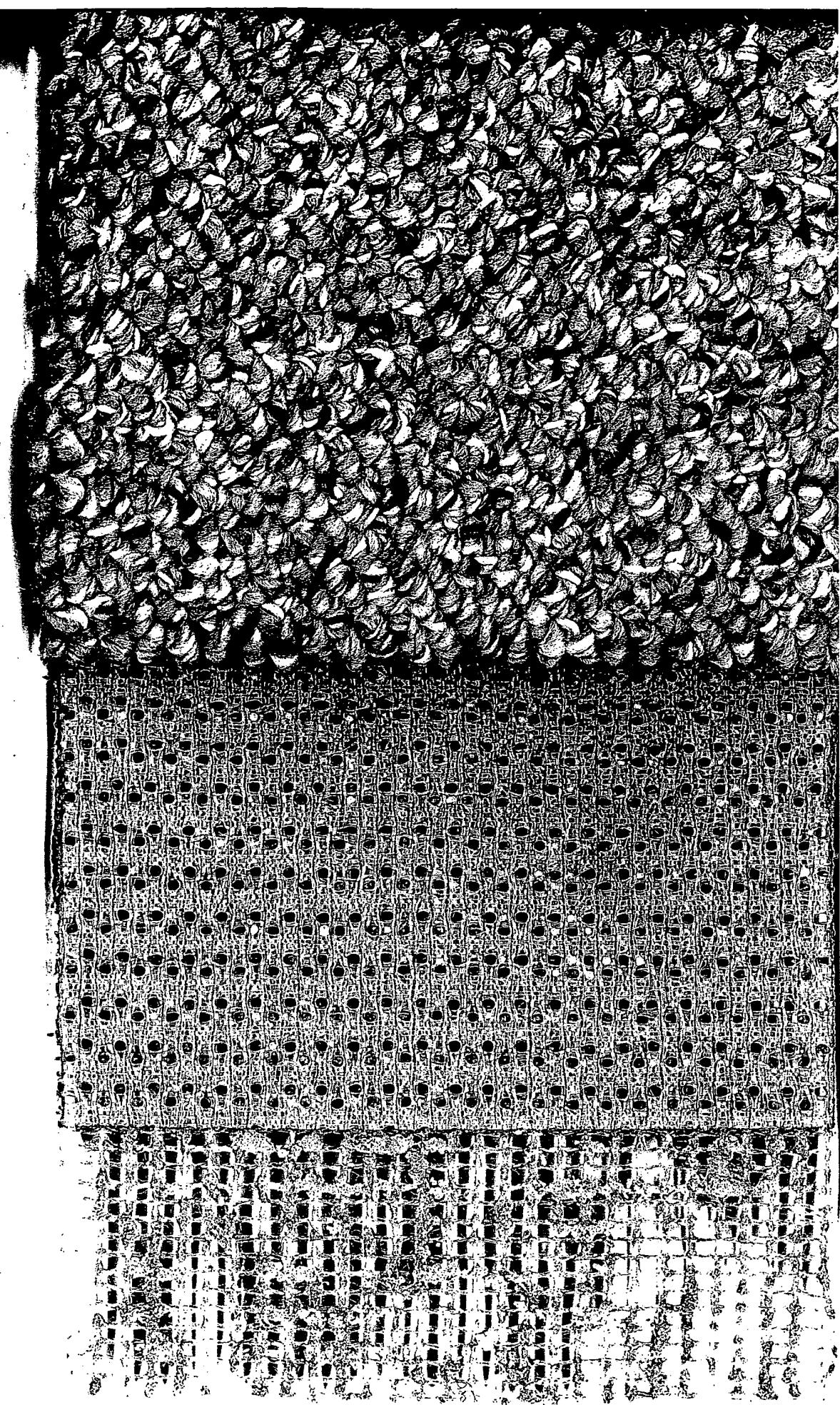
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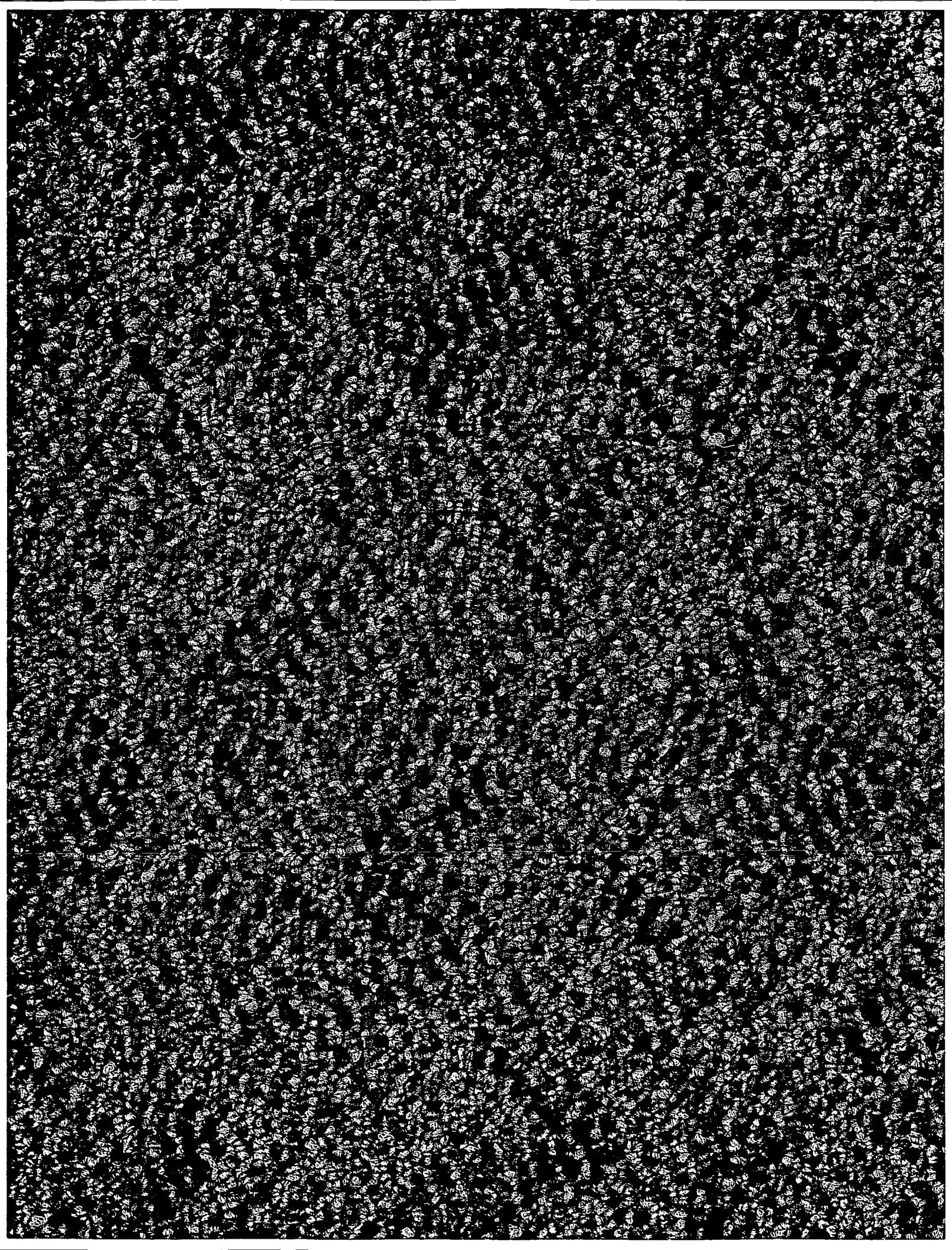
CPI Secondary Accession Numbers: C1993-037049



Photocopies of three Known Prior Art Carpet Samples  
collected by Examiner prior to July 3, 2003.

 10.01.05





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